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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

Application Number	10/814,912
Filing Date	March 31, 2004
First Named Inventor	Joris VANDENHAUTE et al.
Art Unit	1742
Examiner Name	NGOC YEN M NGUYEN
Attorney Docket Number	UMC.10012

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): - PTO/SB/08, with two documents attached - Postcard
<div>Remarks</div> <p>The Director is hereby authorized to charge any appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3218. This paper is submitted in duplicate.</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Hutchison & Mason PLLC		
Signature	<i>Joshua T. Elliott</i>		
Printed name	Joshua T. Elliott		
Date	01/24/2005	Reg. No.	43,603

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Jennie P. Spoad</i>		
Typed or printed name	Jennie P. Spoad	Date	January 24, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Patent  
Attorney Docket No. UMC.10012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joris VANDENHAUTE et al.

Application No.: 10/814,912

Group Art Unit: 1742

Filing Date: March 31, 2003

Examiner: Ngoc Yen M Nguyen

Title: Chloride Melt Process for the  
Separation and Recovery of Zinc

Confirmation No.: 6340

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

A copy of each of the documents cited and required by 37 C.F.R. § 1.98 is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO/SB/08. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The cited documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

The Director is hereby authorized to charge any appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3218.

Respectfully submitted,

HUTCHISON & MASON PLLC

Date: 01/24/2005

By: Joshua T. Elliott  
Joshua T. Elliott  
Registration No. 43,603

P.O. Box 31686  
Raleigh, NC 27612  
+1.919.829.9600

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Jennie Snead

(Typed Name of Person Signing Certificate)

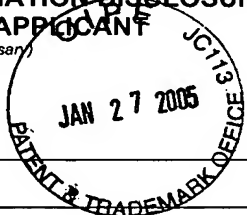
Jennie Snead  
(Signature of Person Signing Certificate)

Date of Signing: 01/24/05

Substitute for form 1449A/PTO

**SECOND INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/814,912
Filing Date	March 31, 2004
First Named Inventor	Joris VANDENHAUTE et al.
Group Art Unit	1742
Examiner Name	NGOC YEN M. NGUYEN

Sheet 1 of 1

Attorney Docket No: UMC.10012

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document

Examiner Initials*	Foreign Document No	Publication Date	Pages, Columns, Lines, Where Document Cited	Abstract, Translation, English Language Equivalent or Search Report
	GB 14,278	07/11/1899		X

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Abstract, Translation, English Language Equivalent or Search Report
	HILL, S.D. et al. "Electrowinning Zinc from Zinc Chloride in Monopolar and Bipolar Fused-Salt Cells", Report of Investigation 8524, 1981, U.S. Department of the Interior - Bureau of Mines.	

EXAMINER

DATE CONSIDERED